

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Mel Carnahan, Governor • Stephen M. Mahfood, Director

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176 Jefferson City, MO 65102-0176

December 31, 1998

Col. George H. Hazel
U.S. Army Corps of Engineers
Kansas City District
601 E. 12th Street
Kansas City, MO 64106

NWP 13

Dear Lt. Col. Hazel:

The Missouri Department of Natural Resources, Water Pollution Control Program, has developed and issued this general Water Quality Certification for Nationwide Permit 13 (Bank Stabilization). Activities which are permitted by the Corps using Nationwide Permit 13 are included in this general certification.

This office certifies that the ongoing activities apparently will not cause the general or numeric criteria to be exceeded nor impair beneficial uses established in Water Quality Standards, 10 CSR 20-7.031, provided the following conditions are met.

1. Care shall be taken to keep machinery out of the waterway as much as possible.
2. Fuel, oil, other petroleum products, equipment and any solid waste shall not be stored below the ordinary high water mark (OHWM) at any time or in the adjacent floodway beyond normal working hours.
3. Clearing of vegetation/trees shall be the minimum necessary to accomplish the activity.
4. The riparian area, banks, etc., shall be restored to a stable condition through recontouring and revegetation of the area, as necessary, as soon as possible. This will normally be within three working days of final contouring.
5. Only clean nonpolluting fill shall be used.
6. Work shall be conducted during low flow whenever possible.

Col. George H. Hazel (NWP 13)

December 31, 1998

Page 2

7. The following are not suitable as bank stabilization materials and shall not be used: earthen fill, gravel, broken concrete where the majority of material is less than 12 inches in diameter, concrete with exposed rebar, asphalt, tires, vehicles or vehicle bodies, construction or demolition debris or liquid concrete, including grouted riprap.
8. Any land disturbance activities disturbing 5 or more acres of total area for the entire project requires a stormwater permit from the Water Pollution Control Program (WPCP) for land disturbance activities. Note that this is 5 acres of area disturbed for the total project, not 5 acres of waters of the United States. In this regard, please contact the WPCP at (573) 751-6825.
9. The stream bed gradient shall not be altered during project construction.

Water Quality Standards must be met during any operations authorized by these permits. If you have any questions, please call Linda Vogt or John Madras of the Planning Section at (573) 751-7428.

This certification is being issued under Section 401 of Public Law 95-217, The Clean Water Act of 1977. Authorization of an activity by this certification does not authorize the "take" of a state listed endangered species under the Wildlife Code of Missouri, nor does it imply compliance with any other state or local requirements.

Sincerely,

WATER POLLUTION CONTROL PROGRAM



Edwin D. Knight
Director

EDK:jmd

- c: Joe Hughes, Army Corps of Engineers, Kansas City District
Danny McClendon, St. Louis District
Dick Mochow, Memphis District
Little Rock District
Rock Island District
Environmental Protection Agency
Fish & Wildlife Service
Missouri Department of Conservation